JC06 Rec'd PCT/PTO 22 APR 2005

MODIFIED PTO/SB/08 A & B (06-03)

Substitute for Form 1449 A & B/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of 1

Omplete if Known 72270					
Application Number	National Singer for CO PCT/JP02/11993				
Confirmation Number	Unknown				
Filing Date	April 22, 2003				
First Named Inventor	Hiroshi ASHIYA				
Art Unit	Unknown 2146				
Examiner Name	Unknown Noorl Stany				
Attorney Docket Number	Q86307				

U.S. PATENT DOCUMENTS						
		Document Number				
Examiner Initials*	Cite No. ¹	Number	Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
/SN/		US 2002/0116407	Al	08-22-2002	Shinji Negishi et al	
		US				
		US				
		US				
		US				
		US				
		US				
		US				
		US	1			

			F	DREIGN PA	TENT DOCUM	ENTS	
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date	Name of Patentee or	1
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
/SN/		JР	2002-215503	Α	08-02-2002	Sony Corp.	
/SN/		JP	2002-183114	A	06-28-2002	Yugen Kaisha Jeneshisu	Yes
/SN/		JР	2000-311119	Α	11-07-2000	NEC Corp.	Abstract
/SN/		JР	11-234270	Α	08-27-1999	Nippon Telegr & Teleph Corp (NTT)	Abstract
/ŠŇ/ l		JР	11-345244	A	12-14-1999	Nippon Telegr & Teleph Corp (NTT)	Abstract
/SN/		JP	2000-057041	Α	02-25-2000	Hitachi Ltd	Abstract
/SN/		JР	2000-165407	Α	06-16-2000	Hitachi Cable Ltd; Tamura Takeshi	Abstract
				· · ·			
				<u> </u>			

		NON PATENT LITERATURE DOCUMENTS	·	
Examiner Initials*	the state of the s			
	_			
		L	1	
			<u> </u>	
- 1			<u> </u>	
			 	

	/Sulaiman Nooristany/	f	06/04/2007
5	, rouldinan Noonstany		UO/U4/ZUU/
Examiner Signature	•	Date Considered	
		Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

0.70
Substitute for Form 1449 A & B/PTO
 INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(use as many sheets as necessary)

Sheet

of

Complete if Known				
Application Number	10/532,238			
Confirmation Number	Not Yet Assigned			
Filing Date	April 22, 2003			
First Named Inventor	Hiroshi ASHIYA			
Art Unit	Not Yet Assigned 2146			
Examiner Name	Not Yet Assigned Noor; Stand			
Attorney Docket Number	Q86307			

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date		
		Number	Kind Code ¹ (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		US 2001/0051985	A1	12/13/2001	Haverstock et al.	
/SN/		US 6,195,694 (corresponds to TW 436733)	B1	02/27/2001	Chen et al.	
		US				
		US				
		US				
		US				
		US				
		US				
		US				

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite No. ¹	Foreign Patent Document			Publication Date	Name of Patentee or		
Initials*		Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶	
					:	· · · · · · · · · · · · · · · · · · ·		
			· · · · · · · · · · · · · · · · · · ·					
							- 	

		NON PATENT LITERATURE DOCUMENTS		
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine Initials* No. Journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where publisher				
			†	

Examiner Signature	/Sulaiman Nooristany/	Date Considered	06/04/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A & B/PTO	Comp	olete if Known
	Application Number	10/532,238
INFORMATION DISCLOSURE	Confirmation Number	Not Yet Assigned
3 8 2005 STATEMENT BY APPLICANT	Filing Date	April 22, 2003
AUS 3 0 2005 2	First Named Inventor	Hiroshi ASHIYA
(use as many sheets as necessary)	Art Unit	Not Yet Assigned 2146
Sheet 1 of 1	Examiner Name	Not Yet Assigned - Noon stew
Sheet 1 of 1	Attorney Docket Number	Q86307

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document	Number	Publication Date MM-DD-YYYY		
		Number	Kind Code ¹ (if known)		Name of Patentee or Applicant of Cited Documen	
		US				
		US			·	
		US				
		US				
		US	·			
		US				
		US				
		US				
		US				

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. 1	Foreign Patent Document			Publication Date	Name of Patentee or	
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
			<u></u>				
						MEN 1	-
							<u> </u>
·				ļ			
							-
							
							

		NON PATENT LITERATURE DOCUMENTS		
		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation	
/SN/		International Preliminary Examination Report	YES	
				

ľ	(Culpinon Naminton)	1 1	06/04/2007
1	/Sulaiman Nooristany/	15.0.0.1	00/04/2007
Examiner Signature		Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Paient Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.